

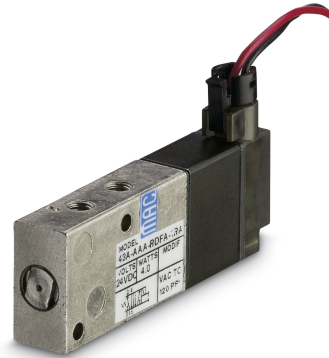


## Direct solenoid and solenoid pilot operated valves

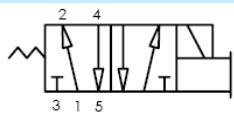
Function	Port size	Flow [Max]	Individual mounting	Series
5/2	M3	Cv .07	Inline	43

### OPERATIONAL BENEFITS

1. 8mm direct solenoid operated valve
2. Balanced poppet, immune to variations of pressure
3. Short stroke with high flow
4. The patented solenoid develops high shifting forces
5. Powerful return spring
6. Flow is specifically adjusted on each valve
7. Manual operator standard on each valve



### HOW TO ORDER

Port size	Valve
M3	 43A-AAA-Rxxx-xxx

### SOLENOID OPERATOR

R XX X - X XX

<u>XX</u> Voltage	<u>X</u> Lead Wire Length	<u>X</u> Manual Operator	<u>XX</u> Electrical Connection
<b>DC</b> 24VDC (1.8W)	<b>0*</b> No lead wires	<b>0</b> No operator	<b>BA</b> Flying leads
<b>DD</b> 24VDC (2.5W)	<b>A</b> 18"	<b>1</b> Recessed non locking	<b>BB</b> Flying leads with LED
<b>DF</b> 24VDC (4.0W)	<b>B</b> 24"	<b>3</b> Extended non locking	<b>RA</b> Mini JAC solenoid plug-in
<b>DJ</b> 12VDC (1.8W)	*Not available for flying leads connector		<b>RB</b> Mini JAC solenoid plug-in with LED
<b>DK</b> 12VDC (2.5W)			<b>TA</b> JST solenoid plug-in
<b>DM</b> 12VDC (4.0W)			<b>TB</b> JST solenoid plug-in with LED

## Direct solenoid and solenoid pilot operated valves

### TECHNICAL DATA

<b>Fluid:</b>	Compressed air, vacuum, inert gases
<b>Pressure range:</b>	Vacuum to 120 PSI
<b>Lubrication:</b>	Not required, if used select a medium aniline point lubricant (between 180F and 210F)
<b>Filtration:</b>	40 $\mu$
<b>Temperature range:</b>	0F to 120F (-18C to +50C)
<b>Orifice:</b>	1,6 mm
<b>Flow (at 6 bar <math>\Delta P=1</math>bar):</b>	4.0 W: .07 Cv – 3.0 W: .05 Cv – 2.5 W: .04 Cv – 1.8 W: .03 Cv
<b>Voltage range:</b>	-15% to +10% of nominal voltage
<b>Power:</b>	4.0 W – 3.0 W – 2.5 W – 1.8 W

### DIMENSIONS

